

# **California Energy Resources Scheduling**

**a division of  
California Department of Water Resources**

**Activities and Expenditures Report  
Quarter Ended September 30, 2002**

**(Provides Data as Required by AB1X 1)**



# Activities and Expenditures Report

## For Quarter Ended September 30, 2002

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# Activities and Expenditures Report

## Preface

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Pursuant to the reporting requirement in Assembly Bill 1X 1, the following information reflects energy acquisition activities and expenditures incurred by the California Energy Resources Scheduling Division (CERS) of the Department of Water Resources for the third quarter of 2002. Included are all costs related to administration and energy acquisition.

CERS was created by AB1X 1 to purchase electricity on behalf of customers of Pacific Gas & Electric, Southern California Edison, and San Diego Gas & Electric. This has been accomplished through bilateral purchases of energy and as the creditworthy backer for certain investor owned utility transactions with the California Independent System Operator.

During July, August and September 2002, CERS purchased nearly 13.4 million megawatt hours of electricity at a cost of \$1,177 million. Spot market prices remained relatively stable with an average spot market price of \$36 per megawatt hour during the three-month period.

In comparison, during the same period in 2001, CERS purchased nearly 16.9 million megawatt hours of electricity at a cost of \$2.0 billion. The average spot market price per megawatt hour was \$50.

Power sales in the third quarter of 2002 totaled 1.8 million megawatt hours at an average price of \$24 per megawatt hour. Sales volume accounted for 4% of total estimated load. Power sales are necessary at times to balance electric resources to match actual demand.

This report, as well as prior and future reports, are available on the DWR website under "Energy News".

# Statement of Cash Flows (in millions)

|   | Quarter Ended<br><u>September 30, 2002</u> | January 17, 2001 -<br><u>September 30, 2002</u> |
|---|--|---|
| Cash Receipts   |  |   |
| Advances from General Fund  |  | \$ 6,210  |
| Proceeds from June 26, 2001 interim loan  |  | 4,300   |
| Revenue from ratepayers of IOUs   | \$ 1,541                                   | 7,059   |
| Interest  | 32   | 99  |
| Receipts from California ISO  |  | 148   |
|   | <hr/>                                      | <hr/>   |
| Total Cash Receipts   | 1,573                                      | 17,816  |
| Cash Expenditures   |  |   |
| Power (net of power sales)  | 1,276                                      | 14,490  |
| Repayment to General Fund   |  | 116   |
| Interest on interim loan  | 53   | 290   |
| Principal payment on interim loan   | 385  | 836   |
| Administration and costs incurred in<br>anticipation of sale of long-term bonds | 8  | 117   |
|   | <hr/>                                      | <hr/>   |
| Total Cash Expenditures   | 1,722                                      | 15,849  |
|   | <hr/>                                      | <hr/>   |
| Change in Cash  | (149)                                      | 1,967   |
| Cash Balance at June 30, 2002   | 2,116                                      |   |
| Cash Balance at September 30, 2002  | <u>\$ 1,967</u>                            | <u>\$ 1,967</u>                                 |

# Receipts from Ratepayers of IOUs

|                                  | Pacific Gas<br>& Electric | San Diego<br>Gas &<br>Electric | Southern<br>California<br>Edison | Total           |
|----------------------------------|---------------------------|--------------------------------|----------------------------------|-----------------|
| <b>Prior Quarters</b>            |                           |                                |                                  |                 |
| First Quarter, 2001              | \$ 76                     | \$ 110                         | \$ 55                            | 241             |
| Second Quarter, 2001             | 515                       | 70                             | 310                              | 895             |
| Third Quarter, 2001              | 683                       | 72                             | 429                              | 1,184           |
| Fourth Quarter, 2001             | 543                       | 84                             | 497                              | 1,124           |
| First Quarter, 2002              | 391                       | 134                            | 370                              | 895             |
| Second Quarter, 2002             | 501                       | 536                            | 142                              | 1,179           |
| Totals Prior Remittances         | <u>2,709</u>              | <u>1,006</u>                   | <u>1,803</u>                     | <u>5,518</u>    |
| <b>Third Quarter 2002</b>        |                           |                                |                                  |                 |
| July, 2002                       | 235                       | 64                             | 226                              | 524             |
| August, 2002                     | 247                       | 53                             | 231                              | 531             |
| September, 2002                  | 341                       | 24                             | 121                              | 486             |
| IOU Remittances for 3rd Quarter  | <u>824</u>                | <u>140</u>                     | <u>577</u>                       | <u>1,541</u>    |
| <b>Total Remittances to Date</b> | <u>\$ 3,533</u>           | <u>\$ 1,146</u>                | <u>\$ 2,380</u>                  | <u>\$ 7,059</u> |

San Diego Gas & Electric began payments to DWR on February 7, 2001 under the terms of a Letter Agreement between SDG&E and DWR entered into on February 7, 2001.

Pacific Gas & Electric and Southern California Edison began making payments to DWR on March 29, 2001 under the terms of a PUC Order issued March 27, 2001.

# Summary of Net Monthly Energy Commitments

|                             | Spot Market     |                 |                | Contracts       |                 |            | ISO Related Costs | Total           |                 |            |
|-----------------------------|-----------------|-----------------|----------------|-----------------|-----------------|------------|-------------------|-----------------|-----------------|------------|
| Period                      | Mw h (millions) | Cost (millions) | Avg. Price (1) | Mw h (millions) | Cost (millions) | Avg. Price | Cost (millions)   | Mw h (millions) | Cost (millions) | Avg. Price |
| First Quarter 2001          | 8.992           | 2,718           | 302            | 3.875           | 745             | 192        | 744               | 12.867          | 4,207           | 327        |
| Second Quarter 2001         | 8.904           | 2,377           | 267            | 10.924          | 1,993           | 182        | 252               | 19.827          | 4,622           | 233        |
| Third Quarter 2001          | 4.336           | 218             | 50             | 12.563          | 1,658           | 132        | 93                | 16.899          | 1,969           | 117        |
| Fourth Quarter 2001         | 3.382           | 102             | 30             | 9.145           | 749             | 82         | 70                | 12.527          | 921             | 74         |
| First Quarter 2002          | 2.442           | 71              | 29             | 7.382           | 628             | 87         | 68                | 9.824           | 767             | 74         |
| Second Quarter 2002         | 0.590           | 33              | 31             | 9.236           | 739             | 79         | 102               | 9.826           | 874             | 90         |
| <b>Total Prior Quarters</b> | <b>28.646</b>   | <b>5,518</b>    | <b>N/A</b>     | <b>53.125</b>   | <b>6,512</b>    | <b>123</b> | <b>1,330</b>      | <b>81.771</b>   | <b>13,360</b>   | <b>163</b> |
| <b>Third QUARTER 2002</b>   |                 |                 |                |                 |                 |            |                   |                 |                 |            |
| July                        | 0.009           | 10              | 39             | 4.531           | 347             | 77         | 46                | 4.540           | 404             | 89         |
| August                      | (0.200)         | (0)             | 31             | 4.517           | 351             | 78         | 43                | 4.317           | 394             | 91         |
| September                   | 0.233           | 12              | 36             | 4.304           | 328             | 76         | 39                | 4.537           | 380             | 84         |
| <b>Third Quarter</b>        | <b>0.042</b>    | <b>22</b>       | <b>36</b>      | <b>13.352</b>   | <b>1,027</b>    | <b>77</b>  | <b>129</b>        | <b>13.394</b>   | <b>1,177</b>    | <b>88</b>  |
| <b>Total</b>                | <b>28.688</b>   | <b>5,540</b>    | <b>N/A</b>     | <b>66.477</b>   | <b>7,539</b>    | <b>113</b> | <b>1,458</b>      | <b>95.165</b>   | <b>14,537</b>   | <b>153</b> |

Spot Market includes: Day-ahead, hour-ahead, and real-time power purchase costs for bilateral purchases made by CERS, net of spot market sales and exchanges.

Contracts include: Long-term and short-term, balance of month, quarterly, and block forward purchases.

ISO Costs include: Real time energy, ancillary services, transmission and dispatch costs incurred in the ISO market plus costs incurred by CERS as the credit worthy backer of the investor owned utilities.

Amounts shown above may be revised in Settlement processes.

(1) Average Price reflects the average price of purchases only

# Actual Energy Expenditures vs. Forecast - 2002

|             | <u>FORECAST<sup>1</sup></u>     |                                  |                               | <u>ACTUAL</u>                   |                                  |                               | <u>DIFFERENCE FROM FORECAST</u> |                                  |
|-------------|---------------------------------|----------------------------------|-------------------------------|---------------------------------|----------------------------------|-------------------------------|---------------------------------|----------------------------------|
| <u>2002</u> | <u>MWh</u><br><u>(millions)</u> | <u>Cost</u><br><u>(millions)</u> | <u>Price</u><br><u>\$/MWh</u> | <u>MWh</u><br><u>(millions)</u> | <u>Cost</u><br><u>(millions)</u> | <u>Price</u><br><u>\$/MWh</u> | <u>MWh</u><br><u>(millions)</u> | <u>Cost</u><br><u>(millions)</u> |
| January     | 3.979                           | \$371                            | 93                            | 3.536                           | \$255                            | 75                            | <0.443>                         | <\$116>                          |
| February    | 3.669                           | \$282                            | 77                            | 3.041                           | \$224                            | 77                            | <0.628>                         | <\$58>                           |
| March       | 2.872                           | \$263                            | 92                            | 3.247                           | \$248                            | 84                            | 0.375                           | <\$15>                           |
| April       | 2.470                           | \$246                            | 100                           | 2.899                           | \$273                            | 97                            | 0.429                           | \$27                             |
| May         | 2.729                           | \$262                            | 96                            | 3.262                           | \$294                            | 91                            | 0.533                           | \$32                             |
| June        | 3.449                           | \$330                            | 96                            | 3.665                           | \$307                            | 84                            | 0.216                           | < \$23>                          |
| July        | 4.939                           | \$402                            | 81                            | 4.540                           | \$404                            | 89                            | < 0.399>                        | \$2                              |
| August      | 5.373                           | \$416                            | 77                            | 4.317                           | \$394                            | 91                            | < 1.056>                        | <\$22>                           |
| September   | 5.478                           | \$414                            | 76                            | 4.537                           | \$380                            | 84                            | < 0.941>                        | < \$34>                          |

1 Forecast for January - September based on Navigant Consulting, Inc. model used to generate November 5, 2001 Revenue Requirement filing as amended.

# Power Purchase Commitments - July 2002

| Mo./<br>Day | Spot Market |            |        | Contracts |             |        | ISO Cost   | Total     |             |        |
|-------------|-------------|------------|--------|-----------|-------------|--------|------------|-----------|-------------|--------|
|             | MWh         | Dollars    | \$/MWh | MWh       | Dollars     | \$/MWh | Dollars    | MWh       | Dollars     | \$/MWh |
| 7/1         | 17,641      | 597,101    | 34     | 170,505   | 12,728,795  | 75     | 1,482,874  | 188,146   | 14,808,770  | 79     |
| 7/2         | 20,032      | 690,854    | 34     | 168,224   | 12,468,053  | 74     | 1,482,874  | 188,256   | 14,641,781  | 78     |
| 7/3         | 10,348      | 341,563    | 33     | 152,689   | 12,156,762  | 80     | 1,482,874  | 163,037   | 13,981,198  | 86     |
| 7/4         | 3,538       | 54,555     | 15     | 93,209    | 5,923,674   | 64     | 1,482,874  | 96,747    | 7,461,103   | 77     |
| 7/5         | 3,723       | 100,295    | 27     | 146,705   | 11,964,934  | 82     | 1,482,874  | 150,428   | 13,548,103  | 90     |
| 7/6         | 2,669       | 91,851     | 34     | 144,090   | 11,803,314  | 82     | 1,482,874  | 146,759   | 13,378,039  | 91     |
| 7/7         | 6,878       | 247,335    | 36     | 108,178   | 6,427,958   | 59     | 1,482,874  | 115,056   | 8,158,167   | 71     |
| 7/8         | 19,819      | 1,046,564  | 53     | 166,643   | 12,595,554  | 76     | 1,482,874  | 186,462   | 15,124,992  | 81     |
| 7/9         | 36,315      | 2,017,081  | 56     | 175,173   | 12,955,188  | 74     | 1,482,874  | 211,488   | 16,455,143  | 78     |
| 7/10        | 40,898      | 2,332,129  | 57     | 185,053   | 13,311,545  | 72     | 1,482,874  | 225,951   | 17,126,549  | 76     |
| 7/11        | 57,261      | 3,069,163  | 54     | 174,756   | 13,192,862  | 75     | 1,482,874  | 232,017   | 17,744,899  | 76     |
| 7/12        | 26,574      | 1,352,930  | 51     | 176,732   | 13,114,801  | 74     | 1,482,874  | 203,306   | 15,950,606  | 78     |
| 7/13        | 28,698      | 928,048    | 32     | 161,028   | 12,052,032  | 75     | 1,482,874  | 189,726   | 14,462,954  | 76     |
| 7/14        | 45,090      | 1,595,875  | 35     | 109,760   | 6,462,106   | 59     | 1,482,874  | 154,850   | 9,540,855   | 62     |
| 7/15        | 10,886      | 369,382    | 34     | 160,270   | 12,239,645  | 76     | 1,482,874  | 171,156   | 14,091,901  | 82     |
| 7/16        | 4,898       | 156,661    | 32     | 155,620   | 12,160,775  | 78     | 1,482,874  | 160,518   | 13,800,310  | 86     |
| 7/17        | 7,756       | 202,327    | 26     | 153,053   | 12,126,730  | 79     | 1,482,874  | 160,809   | 13,811,931  | 86     |
| 7/18        | 16,969      | 316,372    | 19     | 155,840   | 12,106,308  | 78     | 1,482,874  | 172,809   | 13,905,553  | 80     |
| 7/19        | 1,599       | 34,040     | 21     | 151,735   | 12,128,247  | 80     | 1,482,874  | 153,334   | 13,645,161  | 89     |
| 7/20        | 8,997       | 170,262    | 19     | 150,536   | 11,969,354  | 80     | 1,482,874  | 159,533   | 13,622,490  | 85     |
| 7/21        | 33,276      | 1,187,453  | 36     | 103,227   | 6,247,653   | 61     | 1,482,874  | 136,503   | 8,917,980   | 65     |
| 7/22        | 1,798       | 74,290     | 41     | 154,408   | 12,125,191  | 79     | 1,482,874  | 156,206   | 13,682,355  | 88     |
| 7/23        | 3,735       | 121,940    | 33     | 148,710   | 12,010,666  | 81     | 1,482,874  | 152,445   | 13,615,480  | 89     |
| 7/24        | 16,077      | 538,390    | 33     | 157,438   | 12,284,015  | 78     | 1,482,874  | 173,515   | 14,305,280  | 82     |
| 7/25        | 17,399      | 616,825    | 35     | 155,307   | 12,257,402  | 79     | 1,482,874  | 172,706   | 14,357,101  | 83     |
| 7/26        | 5,601       | 166,862    | 30     | 152,497   | 12,165,662  | 80     | 1,482,874  | 158,098   | 13,815,398  | 87     |
| 7/27        | 7,501       | 132,672    | 18     | 146,427   | 11,870,324  | 81     | 1,482,874  | 153,928   | 13,485,870  | 88     |
| 7/28        | 30,894      | 851,803    | 28     | 104,427   | 6,219,280   | 60     | 1,482,874  | 135,321   | 8,553,957   | 63     |
| 7/29        | 8,345       | 199,433    | 24     | 154,436   | 12,189,627  | 79     | 1,482,874  | 162,781   | 13,871,934  | 85     |
| 7/30        | 7,785       | 224,999    | 29     | 153,877   | 12,183,012  | 79     | 1,482,874  | 161,662   | 13,890,885  | 86     |
| 7/31        | 16,557      | 407,958    | 25     | 166,614   | 12,585,645  | 76     | 1,482,874  | 183,171   | 14,476,476  | 79     |
|             | 519,557     | 20,237,010 | 39     | 4,657,167 | 352,027,110 | 76     | 45,969,104 | 5,176,724 | 418,233,224 | 81     |

Spot Market includes: Day-ahead, hour-ahead, and real-time power purchase costs for bilateral purchases made by CERS.

Contracts include: Long-term and short-term, balance of month, quarterly, and block forward purchases.

ISO Costs include: Real time energy, ancillary services, transmission and dispatch costs incurred in the ISO market plus costs incurred by CERS as the credit worthy backer of the investor owned utilities.

Amounts shown above may be revised in Settlement processes.



# Power Purchase Commitments - August 2002

| Mo./<br>Day | Spot Market |            |        | Contracts |             |        | ISO Cost   | Total     |             |        |
|-------------|-------------|------------|--------|-----------|-------------|--------|------------|-----------|-------------|--------|
|             | MWh         | Dollars    | \$/MWh | MWh       | Dollars     | \$/MWh | Dollars    | MWh       | Dollars     | \$/MWh |
| 8/1         | 4,018       | 76,438     | 19     | 153,247   | 12,197,788  | 80     | 1,401,354  | 157,265   | 13,675,579  | 87     |
| 8/2         | 7,834       | 126,460    | 16     | 155,984   | 12,268,840  | 79     | 1,401,354  | 163,818   | 13,796,654  | 84     |
| 8/3         | 5,571       | 94,401     | 17     | 146,166   | 11,873,060  | 81     | 1,401,354  | 151,737   | 13,368,815  | 88     |
| 8/4         | 14,935      | 449,836    | 30     | 96,961    | 5,990,480   | 62     | 1,401,354  | 111,896   | 7,841,670   | 70     |
| 8/5         | 3,021       | 89,236     | 30     | 151,400   | 12,147,616  | 80     | 1,401,354  | 154,421   | 13,638,206  | 88     |
| 8/6         | 2,150       | 37,410     | 17     | 149,653   | 12,100,248  | 81     | 1,401,354  | 151,803   | 13,539,011  | 89     |
| 8/7         | 4,574       | 87,859     | 19     | 155,044   | 12,235,544  | 79     | 1,401,354  | 159,618   | 13,724,756  | 86     |
| 8/8         | 14,086      | 374,505    | 27     | 163,547   | 12,301,374  | 75     | 1,401,354  | 177,633   | 14,077,233  | 79     |
| 8/9         | 18,456      | 566,022    | 31     | 172,387   | 12,630,561  | 73     | 1,401,354  | 190,843   | 14,597,936  | 76     |
| 8/10        | 34,969      | 1,136,311  | 32     | 171,372   | 12,532,927  | 73     | 1,401,354  | 206,341   | 15,070,591  | 73     |
| 8/11        | 65,301      | 2,253,475  | 35     | 116,197   | 6,566,072   | 57     | 1,401,354  | 181,498   | 10,220,901  | 56     |
| 8/12        | 40,481      | 1,421,064  | 35     | 174,661   | 12,698,133  | 73     | 1,401,354  | 215,142   | 15,520,551  | 72     |
| 8/13        | 31,293      | 1,063,910  | 34     | 174,480   | 12,721,900  | 73     | 1,401,354  | 205,773   | 15,187,163  | 74     |
| 8/14        | 31,165      | 1,068,176  | 34     | 164,411   | 12,540,912  | 76     | 1,401,354  | 195,576   | 15,010,442  | 77     |
| 8/15        | 17,603      | 495,764    | 28     | 161,930   | 12,413,848  | 77     | 1,401,354  | 179,533   | 14,310,966  | 80     |
| 8/16        | 8,534       | 209,861    | 25     | 155,441   | 12,228,822  | 79     | 1,401,354  | 163,975   | 13,840,036  | 84     |
| 8/17        | 4,563       | 101,520    | 22     | 145,904   | 11,859,664  | 81     | 1,401,354  | 150,467   | 13,362,538  | 89     |
| 8/18        | 15,433      | 483,367    | 31     | 103,570   | 6,252,556   | 60     | 1,401,354  | 119,003   | 8,137,277   | 68     |
| 8/19        | 0           | 0          | 0      | 148,882   | 12,049,687  | 81     | 1,401,354  | 148,882   | 13,451,040  | 90     |
| 8/20        | 1,825       | 72,032     | 39     | 146,669   | 11,953,966  | 82     | 1,401,354  | 148,494   | 13,427,352  | 90     |
| 8/21        | 7,857       | 207,683    | 26     | 154,499   | 12,152,841  | 79     | 1,401,354  | 162,356   | 13,761,877  | 85     |
| 8/22        | 4,047       | 68,357     | 17     | 150,722   | 12,117,920  | 80     | 1,401,354  | 154,769   | 13,587,631  | 88     |
| 8/23        | 2,475       | 46,875     | 19     | 149,931   | 12,101,546  | 81     | 1,401,354  | 152,406   | 13,549,775  | 89     |
| 8/24        | 7,595       | 168,613    | 22     | 152,858   | 12,147,621  | 79     | 1,401,354  | 160,453   | 13,717,587  | 85     |
| 8/25        | 28,401      | 965,563    | 34     | 102,359   | 6,177,679   | 60     | 1,401,354  | 130,760   | 8,544,596   | 65     |
| 8/26        | 2,067       | 49,659     | 24     | 157,682   | 12,275,363  | 78     | 1,401,354  | 159,749   | 13,726,375  | 86     |
| 8/27        | 9,693       | 250,416    | 26     | 159,699   | 12,345,537  | 77     | 1,401,354  | 169,392   | 13,997,306  | 83     |
| 8/28        | 5,307       | 131,306    | 25     | 159,619   | 12,355,514  | 77     | 1,401,354  | 164,926   | 13,888,174  | 84     |
| 8/29        | 3,774       | 84,252     | 22     | 150,543   | 12,113,198  | 80     | 1,401,354  | 154,317   | 13,598,803  | 88     |
| 8/30        | 2,342       | 55,945     | 24     | 156,394   | 12,267,572  | 78     | 1,401,354  | 158,736   | 13,724,871  | 86     |
| 8/31        | 9,668       | 292,031    | 30     | 150,388   | 12,050,950  | 80     | 1,401,354  | 160,056   | 13,744,335  | 86     |
|             | 409,038     | 12,528,344 | 31     | 4,652,602 | 355,669,738 | 76     | 43,441,960 | 5,061,640 | 411,640,043 | 81     |

Spot Market includes: Day-ahead, hour-ahead, and real-time power purchase costs for bilateral purchases made by CERS.

Contracts include: Long-term and short-term, balance of month, quarterly, and block forward purchases.

ISO Costs include: Real time energy, ancillary services, transmission and dispatch costs incurred in the ISO market plus costs incurred by CERS as the credit worthy backer of the investor owned utilities.

Amounts shown above may be revised in Settlement processes.

# Power Purchase Commitments - September 2002

| Mo./<br>Day | Spot Market |           |        | Contracts |             |        | ISO Cost   | Total     |             |        |
|-------------|-------------|-----------|--------|-----------|-------------|--------|------------|-----------|-------------|--------|
|             | MWh         | Dollars   | \$/MWh | MWh       | Dollars     | \$/MWh | Dollars    | MWh       | Dollars     | \$/MWh |
| 9/1         | 57,896      | 2,122,604 | 37     | 101,436   | 6,053,514   | 60     | 1,307,232  | 159,332   | 9,483,350   | 60     |
| 9/2         | 80,801      | 3,438,751 | 43     | 100,884   | 6,038,841   | 60     | 1,307,232  | 181,685   | 10,784,823  | 59     |
| 9/3         | 45,958      | 1,727,107 | 38     | 159,740   | 12,283,437  | 77     | 1,307,232  | 205,698   | 15,317,775  | 74     |
| 9/4         | 37,752      | 1,513,431 | 40     | 158,402   | 12,266,917  | 77     | 1,307,232  | 196,154   | 15,087,579  | 77     |
| 9/5         | 16,776      | 523,145   | 31     | 155,388   | 12,154,411  | 78     | 1,307,232  | 172,164   | 13,984,787  | 81     |
| 9/6         | 8,391       | 229,099   | 27     | 156,519   | 12,195,014  | 78     | 1,307,232  | 164,910   | 13,731,345  | 83     |
| 9/7         | 4,182       | 103,843   | 25     | 144,821   | 11,766,274  | 81     | 1,307,232  | 149,003   | 13,177,349  | 88     |
| 9/8         | 9,073       | 255,833   | 28     | 97,678    | 5,973,934   | 61     | 1,307,232  | 106,751   | 7,536,998   | 71     |
| 9/9         | 8,509       | 254,749   | 30     | 158,115   | 12,251,260  | 77     | 1,307,232  | 166,624   | 13,813,240  | 83     |
| 9/10        | 10,533      | 321,938   | 31     | 166,446   | 12,369,720  | 74     | 1,307,232  | 176,979   | 13,998,889  | 79     |
| 9/11        | 20,114      | 636,093   | 32     | 168,435   | 12,421,425  | 74     | 1,307,232  | 188,549   | 14,364,749  | 76     |
| 9/12        | 12,960      | 373,114   | 29     | 164,438   | 12,415,351  | 76     | 1,307,232  | 177,398   | 14,095,696  | 79     |
| 9/13        | 5,087       | 147,040   | 29     | 159,847   | 12,328,095  | 77     | 1,307,232  | 164,934   | 13,782,367  | 84     |
| 9/14        | 3,319       | 85,525    | 26     | 148,228   | 11,840,951  | 80     | 1,307,232  | 151,547   | 13,233,708  | 87     |
| 9/15        | 23,976      | 712,680   | 30     | 101,825   | 6,136,505   | 60     | 1,307,232  | 125,801   | 8,156,416   | 65     |
| 9/16        | 4,035       | 123,607   | 31     | 156,519   | 12,251,215  | 78     | 1,307,232  | 160,554   | 13,682,054  | 85     |
| 9/17        | 4,580       | 112,313   | 25     | 154,430   | 12,221,713  | 79     | 1,307,232  | 159,010   | 13,641,257  | 86     |
| 9/18        | 9,845       | 250,207   | 25     | 157,923   | 12,299,796  | 78     | 1,307,232  | 167,768   | 13,857,235  | 83     |
| 9/19        | 29,674      | 891,692   | 30     | 162,401   | 12,423,040  | 76     | 1,307,232  | 192,075   | 14,621,963  | 76     |
| 9/20        | 16,519      | 481,286   | 29     | 164,024   | 12,412,483  | 76     | 1,307,232  | 180,543   | 14,201,001  | 79     |
| 9/21        | 22,531      | 800,612   | 36     | 157,994   | 12,061,040  | 76     | 1,307,232  | 180,525   | 14,168,884  | 78     |
| 9/22        | 45,648      | 1,754,697 | 38     | 110,851   | 6,519,955   | 59     | 1,307,232  | 156,499   | 9,581,884   | 61     |
| 9/23        | 29,378      | 1,127,683 | 38     | 175,338   | 12,695,555  | 72     | 1,307,232  | 204,716   | 15,130,470  | 74     |
| 9/24        | 37,202      | 1,419,648 | 38     | 170,003   | 12,867,764  | 76     | 1,307,232  | 207,205   | 15,594,643  | 75     |
| 9/25        | 26,673      | 936,837   | 35     | 168,103   | 12,782,802  | 76     | 1,307,232  | 194,776   | 15,026,870  | 77     |
| 9/26        | 12,991      | 422,361   | 33     | 162,060   | 12,541,085  | 77     | 1,307,232  | 175,051   | 14,270,678  | 82     |
| 9/27        | 267         | 5,208     | 20     | 151,159   | 12,203,094  | 81     | 1,307,232  | 151,426   | 13,515,534  | 89     |
| 9/28        | 2,372       | 80,286    | 34     | 144,861   | 11,881,644  | 82     | 1,307,232  | 147,233   | 13,269,162  | 90     |
| 9/29        | 495         | 11,415    | 23     | 91,707    | 5,922,007   | 65     | 1,307,232  | 92,202    | 7,240,654   | 79     |
| 9/30        | 0           | 0         | -      | 151,883   | 12,225,358  | 80     | 1,307,232  | 151,883   | 13,532,590  | 89     |
| 587,537     |             |           |        | 4,421,460 | 331,804,199 | 75     | 39,216,953 | 5,008,997 | 391,883,953 | 78     |

Spot Market includes: Day-ahead, hour-ahead, and real-time power purchase costs for bilateral purchases made by CERS.

Contracts include: Long-term and short-term, balance of month, quarterly, and block forward purchases.

ISO Costs include: Real time energy, ancillary services, transmission and dispatch costs incurred in the ISO market plus costs incurred by CERS as the credit worthy backer of the investor owned utilities.

Amounts shown above may be revised in Settlement processes.

# Power Purchases for Quarter Ended – September 30, 2002

## by Counterparty

| COMPANY                           | July      |            |            | August    |            |            | September |            |            | TOTAL     |             |            |
|-----------------------------------|-----------|------------|------------|-----------|------------|------------|-----------|------------|------------|-----------|-------------|------------|
|                                   | MWh       | Dollars    | Avg. Price | MWh       | Dollars    | Avg. Price | MWh       | Dollars    | Avg. Price | MWh       | Dollars     | Avg. Price |
| Avista Energy                     | 1,111     | 26,113     | 24         | 10,340    | 301,120    | 29         | 4,409     | 140,445    | 32         | 15,860    | 467,678     | 29         |
| American Electric Power Services  | 4,690     | 192,186    | 41         | 641       | 15,486     | 24         | 12,093    | 429,712    | 36         | 17,424    | 637,384     | 37         |
| Allegheny Energy Trading Services | 268,758   | 16,012,190 | 60         |           |            | -          |           |            | -          | 268,758   | 16,012,190  | 60         |
| Allegheny Energy Supply Company   |           |            | -          | 241,489   | 13,960,157 | 58         | 210,351   | 12,303,254 | 58         | 451,840   | 26,263,411  | 58         |
| City of Anaheim                   |           |            | -          | 1,050     | 24,875     | 24         | 400       | 14,000     | 35         | 1,450     | 38,875      | 27         |
| Arizona Public Service            | 1,750     | 64,490     | 37         | 900       | 17,850     | 20         | 7,500     | 302,475    | 40         | 10,150    | 384,815     | 38         |
| Bonneville Power Administration   | 66,053    | 1,104,421  | 17         | 47,016    | 930,390    | 20         | 100,848   | 2,779,302  | 28         | 213,917   | 4,814,113   | 23         |
| BP Energy Company                 | 261,387   | 11,711,395 | 45         | 265,672   | 11,950,928 | 45         | 228,571   | 10,098,032 | 44         | 755,630   | 33,760,355  | 45         |
| City of Burbank                   |           |            | -          |           |            | -          | 1,800     | 71,200     | 40         | 1,800     | 71,200      | 40         |
| Calpine                           | 1,262,741 | 65,969,243 | 52         | 1,234,716 | 64,961,479 | 53         | 1,251,664 | 64,295,574 | 51         | 3,749,121 | 195,226,295 | 52         |
| Calpeak Power, L.L.C.             | 25,038    | 875,104    | 35         | 20,730    | 677,631    | 33         | 8,644     | 340,263    | 39         | 54,412    | 1,892,998   | 35         |
| CDWR, State Water Project         | 6,548     | 190,603    | 29         | 4,695     | 116,794    | 25         | 4,988     | 159,959    | 32         | 16,231    | 467,355     | 29         |
| Alliance Colton                   | 10,739    | 422,194    | 39         | 5,432     | 201,486    | 37         | 1,507     | 68,873     | 46         | 17,678    | 692,553     | 39         |
| Constellation Power Source        | 380,800   | 29,180,800 | 77         | 384,000   | 29,673,600 | 77         | 389,200   | 28,523,600 | 73         | 1,154,000 | 87,378,000  | 76         |
| Coral Power, L.L.C                | 215,670   | 35,921,382 | 167        | 219,634   | 36,771,298 | 167        | 204,759   | 33,795,932 | 165        | 640,063   | 106,488,612 | 166        |
| DELANO                            | 26,557    | 1,400,882  | 53         | 30,572    | 1,612,673  | 53         | 26,926    | 1,420,347  | 53         | 84,055    | 4,433,901   | 53         |
| Duke Energy Trading & Marketing   | 73,749    | 3,163,874  | 43         | 65,453    | 2,690,373  | 41         | 85,123    | 3,885,653  | 46         | 224,325   | 9,739,899   | 43         |
| Dinumba Biomass                   | 6,612     | 429,780    | 65         | 3,115     | 202,475    | 65         | 2,472     | 160,680    | 65         | 12,199    | 792,935     | 65         |
| Dynegy Power Marketing Inc.       | 763,040   | 70,251,160 | 92         | 760,548   | 70,460,061 | 93         | 726,350   | 65,333,033 | 90         | 2,249,938 | 206,044,254 | 92         |
| EI Paso Merchant Energy           | 45,537    | 5,183,148  | 114        | 46,000    | 5,295,016  | 115        | 41,618    | 4,747,283  | 114        | 133,155   | 15,225,447  | 114        |
| Eugene Water & Electric Board     | 100       | 1,700      | 17         | 220       | 4,680      | 21         |           |            | -          | 320       | 6,380       | 20         |
| GWF Power                         | 10,142    | 434,838    | 43         | 3,176     | 106,442    | 34         |           |            | -          | 13,318    | 541,280     | 41         |
| Intercom                          | 83,200    | 3,744,000  | 45         | 86,304    | 3,883,664  | 45         | 76,800    | 3,456,000  | 45         | 246,304   | 11,083,664  | 45         |
| Imperial Valley Resource Recovery | 11,904    | 1,130,880  | 95         | 11,904    | 1,130,880  | 95         | 11,520    | 1,094,400  | 95         | 35,328    | 3,356,160   | 95         |
| LA Department of Water & Power    | 51,367    | 2,314,110  | 45         | 28,150    | 980,400    | 35         | 24,092    | 949,404    | 39         | 103,609   | 4,243,914   | 41         |
| Madera Biomass                    | 15,637    | 1,016,405  | 65         | 16,148    | 1,049,620  | 65         | 14,885    | 967,525    | 65         | 46,670    | 3,033,550   | 65         |
| Mirant                            | 458,225   | 41,643,100 | 91         | 458,283   | 42,244,517 | 92         | 425,805   | 38,203,825 | 90         | 1,342,313 | 122,091,442 | 91         |
| Mieco, Inc.                       | 9,200     | 481,704    | 52         | 41,600    | 1,441,200  | 35         | 7,200     | 190,376    | 26         | 58,000    | 2,113,280   | 36         |
| Morgan Stanley Capital Group      | 37,200    | 3,552,600  | 96         | 37,200    | 3,552,600  | 96         | 36,000    | 3,438,000  | 96         | 110,400   | 10,543,200  | 96         |
| Metropolitan Water District       |           |            | -          | 1,184     | 39,928     | 34         |           |            | -          | 1,184     | 39,928      | 34         |
| Northern California Power Agency  | 1,575     | 50,085     | 32         | 2,660     | 58,495     | 22         |           |            | -          | 4,235     | 108,580     | 26         |
| New Energy Inc.                   | 1,205     | 44,185     | 37         | 5,140     | 138,473    | 27         | 3,540     | 160,145    | 45         | 9,885     | 342,803     | 35         |
| Reliant Energy Service            | 37,692    | 1,535,637  | 41         | 22,191    | 701,639    | 32         | 42,114    | 1,807,700  | 43         | 101,997   | 4,044,976   | 40         |

Note: Purchases reflect bilateral transactions including long-term, short-term, block forward and spot transactions entered into by CERS and does not include ISO real-time energy or ancillary service costs purchased or guaranteed by CERS.

# Power Purchases for Quarter Ended September 30, 2002 by Counterparty (Continued)

| COMPANY                            | July      |                |            | August    |                |            | September |                |            | TOTAL      |                  |            |
|------------------------------------|-----------|----------------|------------|-----------|----------------|------------|-----------|----------------|------------|------------|------------------|------------|
|                                    | MWh       | Dollars        | Avg. Price | MWh       | Dollars        | Avg. Price | MWh       | Dollars        | Avg. Price | MWh        | Dollars          | Avg. Price |
| PacifiCorp Power Marketing, Inc.   | 154,399   | 10,485,908     | 68         | 152,414   | 10,472,407     | 69         | 148,057   | 10,187,386     | 69         | 454,870    | 31,145,700       | 68         |
| PG & E Energy Trading              | 950       | 32,325         | 34         | 1,050     | 32,550         | 31         | 100       | 3,400          | 34         | 2,100      | 68,275           | 33         |
| PG&E Energy Trading - Power        | 8,680     | 507,780        | 59         | 8,680     | 507,780        | 59         | 21,440    | 1,254,240      | 59         | 38,800     | 2,269,800        | 59         |
| Public Service of New Mexico       | 860       | 26,860         | 31         | 5,550     | 152,150        | 27         | 10,675    | 341,800        | 32         | 17,085     | 520,810          | 30         |
| Portland General Electric Co.      | 2,490     | 44,536         | 18         | 6,817     | 162,072        | 24         | 7,286     | 223,277        | 31         | 16,593     | 429,885          | 26         |
| Powerex                            | 32,045    | 1,733,973      | 54         | 13,693    | 445,304        | 33         | 23,741    | 1,032,252      | 43         | 69,479     | 3,211,529        | 46         |
| Ridgewood Olinda, L.L.C.           | 1,315     | 75,151         | 57         | 1,056     | 60,340         | 57         | 1,363     | 77,893         | 57         | 3,734      | 213,384          | 57         |
| City of Seattle, City Light Dept   | 3,651     | 66,699         | 18         | 4,740     | 114,460        | 24         | 2,789     | 92,215         | 33         | 11,180     | 273,374          | 24         |
| San Diego Gas & Electric           |           |                | -          |           |                | -          | 800       | 31,800         | 40         | 800        | 31,800           | 40         |
| Sempra Energy Resources            | 230,114   | 30,499,400     | 133        | 240,777   | 31,853,700     | 132        | 223,200   | 29,232,000     | 131        | 694,091    | 91,585,100       | 132        |
| Sempra Energy Trading (AIG)        | 1,269     | 36,344         | 29         | 4,639     | 149,672        | 32         | 7,950     | 288,795        | 36         | 13,858     | 474,811          | 34         |
| Sacramento Municipal Utility Dist. | 8,330     | 276,002        | 33         | 8,221     | 251,206        | 31         | 3,125     | 91,650         | 29         | 19,676     | 618,858          | 31         |
| Soledad Energy                     |           |                | -          |           |                | -          | 4,478     | 357,792        | 80         | 4,478      | 357,792          | 80         |
| Sierra Power Corp                  | 5,208     | 338,520        | 65         | 5,166     | 335,790        | 65         | 5,040     | 327,600        | 65         | 15,414     | 1,001,910        | 65         |
| Sierra Pacific Industries          | 32,970    | 1,739,168      | 53         | 33,146    | 1,748,452      | 53         | 31,385    | 1,655,559      | 53         | 97,501     | 5,143,178        | 53         |
| Salt River Project                 | 51,045    | 1,376,303      | 27         | 44,522    | 1,026,694      | 23         | 86,833    | 2,631,860      | 30         | 182,400    | 5,034,857        | 28         |
| Sunrise Power Company              | 51,228    | 2,006,153      | 39         | 34,646    | 1,237,497      | 36         | 21,416    | 911,527        | 43         | 107,290    | 4,155,177        | 39         |
| TransAlta Energy Marketing U.S.    | 17,416    | 518,662        | 30         | 7,898     | 224,172        | 28         | 17,939    | 582,935        | 32         | 43,253     | 1,325,768        | 31         |
| Tucson Electric Power              | 4,325     | 76,900         | 18         | 4,625     | 72,550         | 16         | 2,545     | 68,825         | 27         | 11,495     | 218,275          | 19         |
| Turlock Irrigation District        | 15        | 1,297          | 86         |           |                | -          |           |                | -          | 15         | 1,297            | 86         |
| Tacoma Power                       | 56        | 896            | 16         | 208       | 4,012          | 19         | 787       | 22,356         | 28         | 1,051      | 27,264           | 26         |
| City of Vernon                     | 160       | 8,278          | 52         |           |                | -          |           |                | -          | 160        | 8,278            | 52         |
| West Area Lower Colorado           | 536       | 10,088         | 19         |           |                | -          | 80        | 1,280          | 16         | 616        | 11,368           | 18         |
| Wellhead                           | 4,609     | 186,953        | 41         | 320       | 15,680         | 49         |           |                | -          | 4,929      | 202,633          | 41         |
| Williams Energy Marketing          | 426,826   | 24,167,719     | 57         | 427,309   | 24,135,368     | 56         | 420,121   | 23,195,369     | 55         | 1,274,256  | 71,498,456       | 56         |
| Wheelabrator                       |           |                | -          |           |                | -          | 1,648     | 107,120        | 65         | 1,648      | 107,120          | 65         |
| Whitewater                         |           |                | -          |           |                | -          | 15,020    | 811,080        | 54         | 15,020     | 811,080          | 54         |
| TOTAL                              | 5,176,724 | \$ 372,264,120 | \$ 72      | 5,061,640 | \$ 368,198,082 | \$ 73      | 5,008,997 | \$ 352,667,000 | \$ 70      | 15,247,361 | \$ 1,093,129,202 | \$ 72      |

Note: Data shown reflects bilateral transactions including long-term, short-term, block forward contracts and spot transactions entered into by CERS and does not include ISO real time energy or ancillary service costs purchased or guaranteed by CERS.

# Power Sales for Quarter Ended September 30, 2002 by Market

## July 2002

| Sale Type                                   | MWh            | Total Cost \$        | Avg \$/MWh   |
|---|----------------|----------------------|--------------|
| RT  | 800            | \$ 4,500             | \$ 6         |
| DA  | 448,141        | \$ 10,266,493        | \$ 23        |
| HA  | 184,251        | \$ 3,360,270         | \$ 18        |
| <b>TOTAL</b>                                | <b>633,192</b> | <b>\$ 13,631,262</b> | <b>\$ 22</b> |
|   |                |                      |              |
| SALES AS PERCENTAGE OF TOTAL ESTIMATED LOAD | 4.24%          |                      |              |

## August 2002

| Sale Type                                   | MWh            | Total Cost \$        | Avg \$/MWh   |
|---|----------------|----------------------|--------------|
| RT  | 0              | \$ -                 | \$ -         |
| DA  | 500,528        | \$ 13,009,911        | \$ 26        |
| HA  | 194,982        | \$ 4,190,727         | \$ 21        |
| <b>TOTAL</b>                                | <b>695,510</b> | <b>\$ 17,200,638</b> | <b>\$ 25</b> |
|   |                |                      |              |
| SALES AS PERCENTAGE OF TOTAL ESTIMATED LOAD | 4.38%          |                      |              |

## September 2002

| Sale Type                                   | MWh            | Total Cost \$        | Avg \$/MWh   |
|---|----------------|----------------------|--------------|
| RT  | 0              | \$ -                 | \$ -         |
| DA  | 362,003        | \$ 10,716,043        | \$ 30        |
| HA  | 111,209        | \$ 2,495,842         | \$ 22        |
| <b>TOTAL</b>                                | <b>473,212</b> | <b>\$ 13,211,885</b> | <b>\$ 28</b> |
|   |                |                      |              |
| SALES AS PERCENTAGE OF TOTAL ESTIMATED LOAD | 3.54%          |                      |              |

## Quarter Ended September 2002

| Sale Type                                   | MWh              | Total Cost \$     | Avg \$/MWh   |
|---|------------------|-------------------|--------------|
| RT  | 800              | 4,500             | \$ 6         |
| DA  | 1,310,671        | 33,992,447        | \$ 26        |
| HA  | 490,442          | 10,046,838        | \$ 20        |
| <b>TOTAL</b>                                | <b>1,801,913</b> | <b>44,043,786</b> | <b>\$ 24</b> |
|   |                  |                   |              |
| SALES AS PERCENTAGE OF TOTAL ESTIMATED LOAD | 4.08%            |                   |              |

Note: Real Time (RT) sales are sales transacted in real-time at the direction of the CAISO. Day Ahead (DA) and Hour Ahead (HA) sales are transacted to reconcile CERS purchases with the IOU net short positions. Sales include off system sales.

# Power Sales for Quarter Ended September 30, 2002 by Counterparty

| COMPANY NAME                          | July           |                      |              | August         |                     |              | September      |                      |              | TOTAL            |                      |              |
|---------------------------------------|----------------|----------------------|--------------|----------------|---------------------|--------------|----------------|----------------------|--------------|------------------|----------------------|--------------|
|                                       | MWh            | Dollars              | Avg. Price   | MWh            | Dollars             | Avg. Price   | MWh            | Dollars              | Avg. Price   | MWh              | Dollars              | Avg. Price   |
| Avista Energy                         | 7,756          | 133,277              | 17           | 12,697         | 243,851             | 19           | 15,349         | 384,076              | 25           | 35,801           | 761,204              | 21           |
| American Electric Power Services      | 1,984          | 29,653               | 15           | 16,804         | 398,292             | 24           | 3,501          | 82,893               | 24           | 22,289           | 510,838              | 23           |
| Allegheny Energy Trading Services     | 25,904         | 572,952              | 22           | -              | -                   | -            | -              | -                    | -            | 25,904           | 572,952              | 22           |
| Allegheny Energy Supply Company       | -              | -                    | -            | 40,599         | 916,719             | 23           | 6,599          | 200,173              | 30           | 47,198           | 1,116,893            | 24           |
| Arizona Public Service                | 11,150         | 166,650              | 15           | 17,545         | 318,413             | 18           | 3,425          | 92,325               | 27           | 32,120           | 577,388              | 18           |
| Bonneville Power Administration       | 2,500          | 10,050               | 4            | 3,000          | 38,800              | 13           | 450            | 4,500                | 10           | 5,950            | 53,350               | 9            |
| BP Energy Company                     | 5,671          | 125,750              | 22           | 17,870         | 408,236             | 23           | 39,927         | 1,211,223            | 30           | 63,468           | 1,745,209            | 27           |
| City of Burbank                       | -              | -                    | -            | 70             | 1,260               | 18           | -              | -                    | -            | 70               | 1,260                | 18           |
| Calpine                               | 42,174         | 535,019              | 13           | 45,498         | 632,133             | 14           | 4,503          | 87,446               | 19           | 92,175           | 1,254,598            | 14           |
| CDWR State Water Project              | 46,620         | 1,805,302            | 39           | 43,244         | 2,015,492           | 47           | 19,200         | 883,193              | 46           | 109,064          | 4,703,987            | 43           |
| Constellation Power Source            | -              | -                    | -            | -              | -                   | -            | 20,125         | 581,975              | 29           | 20,125           | 581,975              | 29           |
| Coral Power, L.L.C.                   | 19,298         | 316,780              | 16           | 15,082         | 326,309             | 22           | 5,493          | 156,363              | 28           | 39,873           | 799,452              | 20           |
| Duke Energy Trading & Marketing       | 41,507         | 1,060,576            | 26           | 79,695         | 1,900,228           | 24           | 97,186         | 2,728,053            | 28           | 218,388          | 5,688,857            | 26           |
| Dynegy Power Marketing Inc.           | 15,449         | 335,681              | 22           | 25,245         | 624,148             | 25           | 11,525         | 314,300              | 27           | 52,219           | 1,274,128            | 24           |
| El Paso Merchant Energy               | 2,540          | 66,430               | 26           | 5,725          | 155,725             | 27           | 517            | 12,232               | 24           | 8,782            | 234,387              | 27           |
| LA Department of Water & Power        | 54,820         | 725,148              | 13           | 17,120         | 250,590             | 15           | 4,916          | 121,890              | 25           | 76,856           | 1,097,628            | 14           |
| Mirant                                | 59,858         | 1,251,658            | 21           | 93,236         | 2,184,925           | 23           | 59,483         | 1,476,628            | 25           | 212,577          | 4,913,211            | 23           |
| Mieco, Inc.                           | -              | -                    | -            | 43,800         | 1,067,302           | 24           | 3,200          | 107,784              | 34           | 47,000           | 1,175,086            | 25           |
| Morgan Stanley Capital Group          | 47,399         | 1,503,268            | 32           | 39,574         | 1,264,892           | 32           | 42,865         | 1,368,772            | 32           | 129,838          | 4,136,932            | 32           |
| Northern California Power Agency      | 150            | 1,200                | 8            | 570            | 15,060              | 26           | 2,405          | 52,983               | 22           | 3,125            | 69,243               | 22           |
| New Energy Inc.                       | 520            | 17,240               | 33           | 320            | 7,350               | 23           | 1,050          | 28,975               | 28           | 1,890            | 53,565               | 28           |
| Reliant Energy Service                | 21,414         | 666,340              | 31           | 22,475         | 616,400             | 27           | 14,784         | 422,366              | 29           | 58,673           | 1,705,106            | 29           |
| Nevada Power Company                  | 5,700          | 60,000               | 11           | -              | -                   | -            | -              | -                    | -            | 5,700            | 60,000               | 11           |
| PacifiCorp Power Marketing, Inc.      | 71,890         | 962,000              | 13           | 3,000          | 76,050              | 25           | 9,179          | 237,605              | 26           | 84,069           | 1,275,655            | 15           |
| PG & E Energy Trading                 | 2,373          | 52,402               | 22           | 11,093         | 277,610             | 25           | 8,701          | 225,948              | 26           | 22,167           | 555,960              | 25           |
| Public Service of New Mexico          | 1,500          | 14,500               | 10           | 800            | 22,400              | 28           | 1,700          | 43,700               | 26           | 4,000            | 80,600               | 20           |
| Portland General Electric Company     | 4,145          | 19,178               | 5            | 3,345          | 43,000              | 13           | 4,461          | 88,321               | 20           | 11,951           | 150,498              | 13           |
| Public Service Of Colorado (NCE)      | 350            | 11,900               | 34           | -              | -                   | -            | -              | -                    | -            | 350              | 11,900               | 34           |
| Puget Sound Energy                    | 1,180          | 10,125               | 9            | 1,450          | 25,065              | 17           | 5,075          | 107,675              | 21           | 7,705            | 142,865              | 19           |
| PowereX                               | 15,188         | 229,826              | 15           | 17,309         | 297,689             | 17           | 20,353         | 286,264              | 14           | 52,850           | 813,779              | 15           |
| City of Seattle, City Light Dept      | 454            | (500)                |              | 614            | 7,600               | 12           | 50             | 950                  | 19           | 1,118            | 8,050                | 7            |
| Sempra Energy Trading (AIG)           | 13,664         | 237,518              | 17           | 9,097          | 163,620             | 18           | 7,333          | 185,029              | 25           | 30,094           | 586,167              | 19           |
| Sacramento Municipal Utility District | 2,440          | 35,990               | 15           | 7,430          | 152,620             | 21           | 3,995          | 86,509               | 22           | 13,865           | 275,119              | 20           |
| Sierra Pacific Power Company          | 6,590          | 111,100              | 17           | 4,800          | 107,200             | 22           | -              | -                    | -            | 11,390           | 218,300              | 19           |
| Salt River Project                    | 15,552         | 189,171              | 12           | 16,334         | 499,850             | 31           | 6,100          | 156,150              | 26           | 37,986           | 845,171              | 22           |
| TransAlta Energy Marketing U.S.       | 13,909         | 299,949              | 22           | 14,883         | 366,613             | 25           | 10,641         | 290,894              | 27           | 39,433           | 957,456              | 24           |
| Tucson Electric Power                 | 725            | 12,725               | 18           | 460            | 16,630              | 36           | -              | -                    | -            | 1,185            | 29,355               | 25           |
| City of Vernon                        | -              | -                    | -            | 80             | 1,600               | 20           | 50             | 1,500                | 30           | 130              | 3,100                | 24           |
| Williams Energy Marketing & Trading   | 70,818         | 2,062,405            | 29           | 64,647         | 1,756,968           | 27           | 39,071         | 1,183,192            | 30           | 174,536          | 5,002,564            | 29           |
| <b>Total</b>                          | <b>633,192</b> | <b>\$ 13,631,262</b> | <b>\$ 22</b> | <b>695,510</b> | <b>\$17,200,638</b> | <b>\$ 25</b> | <b>473,212</b> | <b>\$ 13,211,885</b> | <b>\$ 28</b> | <b>1,801,913</b> | <b>\$ 44,043,786</b> | <b>\$ 24</b> |

Note: Data shown only reflects bilateral transactions entered into by CERS

# Appropriated Costs - Fiscal Year 2002-2003

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|                                   | Annual<br>Budget<br><u>(thousands)</u> | Actual July 1, 2002 thru<br>September 30, 2002<br><u>(thousands)</u> |
|-----------------------------------|--|--|
| Total Salaries and Benefits       | \$6,629                                | \$1,352  |
| Distributed Administration        | 4,048                                  | 733  |
| Operating Expenses and Equipment  |  |  |
| Consulting and Professional       | 15,084                                 | 7,657  |
| Information Systems               | 1,350                                  | 3  |
| Other Items of Expense            | 1,300                                  | 7  |
| <b>TOTAL ADMINISTRATIVE COSTS</b> | <u><u>\$28,411</u></u>                 | <u><u>\$9,752</u></u>  |

# Energy Cost Categories

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The Department of Water Resources (DWR) energy costs are presented in three major categories as follows:

## Spot Price/Purchases:

↓ Includes day-ahead purchases, hour-ahead purchases and ISO real-time purchases.

## Contract Purchases:

↓ Includes long-term contracts (over one fiscal quarter in duration), and short-term contracts entered into by the CERS trading desk (balance of month, monthly, and quarterly purchases).

↓ The inclusion of current short-term contracts, which have a higher unit cost than long-term contracts, increases the average cost/MWh compared to forecasts released by DWR depicting only longer-term contracts.

## ISO Costs:

↓ ISO costs include energy and ancillary services costs paid by DWR as the credit worthy backer of IOUs. ISO costs exclude miscellaneous charges which are the responsibility of the IOUs.

↓ Due to the ISO's settlements process, actual audited costs are not available. The values shown in this report are estimated.